

Appendix table 3-53.

Total science and engineering jobs: 2000 and projected 2010

(Numbers in thousands of jobs)

Occupation	2000	2010	Change
Total, all occupations	145,571	167,754	22,183
All science & engineering	4,706	6,904	2,197
Scientists	3,241	5,301	2,059
Life scientists	184	218	33
Agriculture and food scientists	17	19	2
Biological scientists	73	88	15
Conservation scientists and foresters	29	31	2
Conservation scientists	16	18	1
Foresters	12	13	1
Medical scientists	37	47	10
All other biological and life scientists	28	33	5
Computer and mathematical occupations	2,408	4,308	1,900
Computer specialists	2,318	4,213	1,895
Computer scientists and systems analysts	459	729	269
Computer and information scientists, research	28	39	11
Computer systems analysts	431	689	258
Computer software engineers	697	1,361	664
Computer software engineers, applications	380	760	380
Computer software engineers, systems software	317	601	284
Computer support specialists	506	996	491
Database administrators	106	176	70
Network and computer systems administrators	229	416	187
Network systems and data communication analysts	119	211	92
All other computer scientists	203	325	122
Mathematical science occupations	89	95	5
Mathematical scientists and technicians	85	90	5
Actuaries	14	15	1
Mathematicians	4	4	—
Operations research analysis	47	51	4
Statisticians	19	20	—
Miscellaneous mathematical science occupations	5	5	—
Physical sciences	239	283	44
Astronomers and physicists	10	11	1
Atmospheric and space scientists	7	8	1
Chemists and materials scientists	92	110	18
Chemists	84	100	16
Materials scientists	8	9	2
Environmental scientists and geoscientists	97	118	21
Environmental scientists and specialists, including health	64	78	14
Geoscientists, except hydrologists and geographers	25	30	5
Hydrologists	8	10	2
All other physical scientists	33	36	3
Social scientists and related occupations	410	492	82
Economists	22	26	4
Market and survey researchers	113	142	30
Market research analysts	90	112	22
Survey researchers	23	30	8
Psychologists	182	214	33
Social scientists, other	15	17	3
Urban and regional planners	30	35	5
All other psychologists, social scientists, and related workers	49	58	8

See explanatory notes, if any, and SOURCE at end of table.